



## Environmental Stewardship Awards

# Marathon Petroleum Company – Findlay Office Complex

In 2009, Marathon's Findlay Office Complex (FOC) received a Governor's Award for Outstanding Achievement in Environmental Stewardship. The award recognizes Ohio companies and organizations committed to environmental compliance and reducing pollution.

The FOC is the corporate headquarters for Marathon Petroleum Company LLC. It consists of three multi-story office buildings, a service building and a utility plant that maintains a 1,750 KW electrical capacity. The FOC has evolved over its 79-year history from a single six-story office building to the present configuration, covering approximately thirteen acres. The FOC operates 24 hours a day, seven days a week and houses the Marathon Pipe Line LLC operations center that oversees approximately 8,400 miles of pipeline. The FOC houses 1,700 employees. Marathon is committed as a company to minimize environmental impacts by reducing wastes and emissions.

### Environmental Impact

By recycling 46 percent of their waste, the FOC is diverting at least 159 tons of material every year from the landfill. Since 2005, the FOC has diverted 781 tons of material. This activity also saves natural resources. For example, by recycling 238,210 pounds of paper in 2008, and 1,183,353 pounds since 2005, an estimated 14,184 trees were saved.

The installation of 75 automatic faucets and 128 automatic flushing toilets and urinals has contributed to the savings of two millions gallons of water in 2008. The light harvesting project, initiated in the fourth quarter of 2008, is estimated to save 1,368,000 kWh of energy per year. By purchasing 8,176 cubic yards of InterfaceFLOR climate neutral Cool Carpet™, 30 tons of greenhouse gases have been offset by investing in carbon offset projects.

### Employee Involvement

The FOC Waste Minimization and Pollution Program involves employees in several ways. Employees are educated and encouraged to participate in the recycling program by: reading information in the monthly Health, Environment and Safety newsletter; articles on recycling and other green initiatives in the General Office News; and various newsstand postings. Employees are also encouraged to submit any ideas for waste minimization and pollution prevention for review.

### Marathon's Findlay Office Complex is recognized for:

- Expanding a waste reduction initiative into a comprehensive recycling program. In 2008, the Findlay Office recycled 238,210 pounds of paper; 7,825 pounds of toner cartridges; 14,821 pounds of magazines and newspapers; 24,060 pounds of cardboard; 8,316 pounds of plastic; and 900 pounds of soda cans. The total material recycled for 2008 was 317,685 pounds, and accounted for 46 percent of the waste stream.
- Initiating a light harvesting project in which the lighting system in all three buildings was automated. Sensors determine if an employee is present and will activate the lighting; the sensor also detects the amount of light in a given area and adjusts accordingly. The project is expected to save 456,000 kWh of electricity per year, per building.
- Installing 75 automatic faucets and 128 automatic flush toilets in 14 restrooms, saving two million gallons of water in 2008.

## Environmental Stewardship Awards

# Marathon Petroleum Company – Findlay Office Complex

## Continuous Improvement

The waste reduction, energy reduction and water reduction programs have set goals every year, and measure the results at the end of every calendar year. This process began in 2005 with membership in the U.S. EPA Performance Track Program. The waste quantities, energy consumption and water consumption are tracked yearly and compared with the previous years. The results are communicated to all employees and also to the Waste Minimization and Pollution Prevention Team. The team can then evaluate the results and make suggestions for improvement for the following year.

## Environmental Management System

Marathon employs a “plan-do-check review” management system framework to drive continual health, environment, safety and security improvement throughout their business operations. The FOC applies the American Chemistry Council’s Responsible Care (RCMS) program, and was certified to RCMS standards in May 2008. Corporate standards and guidelines drive consistency and set expectations throughout the company. Management systems are implemented at the organizational level with business segment and corporate oversight. Individual organizations develop programs, processes and procedures that meet requirements. A corporate standard has been set for waste minimization and pollution prevention, helping to drive some of the initiatives at the FOC.

## Innovation

The FOC Pollution Prevention and Waste Minimization Program has a comprehensive approach for reducing waste, water and energy to benefit the environment. Some of the innovative technologies used are the light harvesting project, in which the lighting system in all three buildings were automated; the use of carbon neutral carpet from InterfaceFLOR; and running one of the most comprehensive waste management programs for an office building in Northwest Ohio. The FOC is researching the possibility of a composting program for the cafeteria as a way to continually improve progress towards reducing waste.

## Other Initiatives

The FOC has a certified habitat through the Wildlife Habitat Council. Through that program, the FOC maintains a butterfly garden; has placed a nest box on the roof for a Peregrine Falcon; coordinated a planting of 200 seedlings at a local nature preserve (Blue Rock Nature Preserve); and coordinates a tree planting educational event every year for a local elementary school. The office also has employee participation on the Northwest Ohio Green Building Council and is looking at pursuing LEED-EB® certification in 2010.

## For more information

Marathon Petroleum Company LP, 539 S. Main Street, Findlay, Ohio 45840, Karla Snyder, HES Professional, (419) 421-2250.

For more information about Ohio EPA’s Encouraging Environmental Excellence program, contact the Office of Compliance Assistance and Pollution Prevention (OCAPP) at 800-329-7518, or visit [epa.ohio.gov/ocapp/ohioe3.aspx](http://epa.ohio.gov/ocapp/ohioe3.aspx).